

1 What is claimed is:

2 1. An oil-circulating structure for fan comprising an oily bearing set in a fan housing,
3 the oily bearing having a central axis hole for pivoting a fan shaft, an oil-collecting
4 recess trench being formed on the central axis hole of the oily bearing and having a
5 left-hand internal thread oil-guiding ditch and a right-hand internal thread oil-guiding
6 ditch formed onto the oil-collecting recess trench to form a plurality of crisscrosses, a
7 lubricant crisscrossing flowing to circulate in the oil-collecting recess trench through
8 the crisscrosses so as to perform an internal-recycle oil-circulation.

9 2. The oil-circulating structure for fan in accordance with claim 1, wherein the left-hand
10 internal thread oil-guiding ditch and a right-hand internal thread oil-guiding ditch
11 don't touch the fan shaft.

12 3. The oil-circulating structure for fan in accordance with claim 1, wherein the left-hand
13 internal thread oil-guiding ditch is a V-shaped ditch.

14 4. The oil-circulating structure for fan in accordance with claim 1, wherein the
15 right-hand internal thread oil-guiding ditch is a V-shaped ditch.

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